GOVERNMENT OF INDIA
SPACE
LOK SABHA

STARRED QUESTION NO:227
ANSWERED ON:05.12.2001
MISSION TO MOON
P.D. ELANGOVAN;SURESH RAMRAO JADHAV (PATIL)

Will the Minister of SPACE be pleased to state:

(a) whether the Indian Space Research Organisation (ISRO) has prepared a plan for taking up a `Mission to the Moon`;

(b) if so, the details thereof alongwith expenditure involved;

(c) the nature of experiments ISRO wants to conduct during the Mission;

(d) whether India has achieved 100 per cent self reliance in all sorts of information and communication network;

(e) if so, the details thereof; and

(f) if not, the time by which total self reliance is likely to be achieved in the field?

Answer

THE MINISTER OF STATE OF THE MINISTRY OF SMALL SCALE INDUSTRIES, MINISTER OF STATE IN THE MINISTRY O PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS, MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY AND DEPARTMENT OF SPACE (SMT.VASUNDHARA RAJE)

(a)&(b) ISRO is studying the feasibility of undertaking an unmanned scientific missionto moon. A decision on undertaking the mission will be taken based on the conclusion of the study.

(c) The proposed experiments cover the chemistry of the moon using x-ray spectroscopy, gamma ray spectroscopy besides imaging of the lunar surface.

(d) Yes, Sir.

(e) The space-based Information and Communication networks consist of space segment (Communication satellites) and associated ground segment. India has achieved self-reliance in the design, development and commissioning of INSAT communication satellites.

(f) Does not arise.